## 14 MAY 2002

FROM: AFMC LSO WRIGHT PATTERSON AFB OH//LOP//

TO: CLOGSAPSCC TOBYHANNA PA//AMXLS-TP//

CMC WASHINGTON DC//LPC-4/LPD-1/LPO-3//

HQ DLA FT BELVOIR VA//J-333//

NAVICP MECHANICSBURG PA//0712//

HQ ACC LANGLEY AFB VA//LGTT//

HO AETC RANDOLPH AFB TX//LGT//

HQ AFRC ROBINS AFB GA//DON//

HQ SPACECOM PETERSON AFB CO//LGT//

ANGRC ANDREWS AFB MD//LGT//

HQ AMC SCOTT AFB IL//DON//

HQ PACAF HICKAM AFB HI//LGT//

HQ USAF WASHINGTON DC//ILTT//

HQ USAFE RAMSTEIN AB GE//LGT//

HQ AFSOC HURLBURT FIELD FL//LGT//

HQ AFMC WRIGHT PATTERSON AFB OH//LGT//

AIG 8228

AIG 10968

AIG 10970

SUBJ: UPDATE TO AFMAN 24-204(I)/TM 38-250/NAVSUP PUB 505/MCO P4030.19H/DLAI 4145.3, PREPARING HAZARDOUS MATERIALS FOR MILITARY AIR SHIPMENT, DATED 11 DECEMBER 2001

1. THIS MESSAGE ADDRESSES AREAS OF SUBJECT MANUAL THAT REQUIRE CORRECTION AND CLARIFICATION. THESE CORRECTIONS ARE EFFECTIVE IMMEDIATELY.

A. PAGE 4, PARAGRAPH 1.2.2, FIFTH BULLET, DEFENSE LOGISTICS AGENCY. REPLACE "HQ DEFENSE LOGISTICS SUPPORT COMMAND, ATTN: DLSC-LDD" WITH "DEFENSE LOGISTICS AGENCY, ATTN: J-333" ALSO REPLACE THE PHONE NUMBER WITH "(703) 767-3673 DSN: 427-3673."

B. PAGE 44, PARAGRAPH A4.2.2, FIRST SUB-BULLET. REPLACE REFERENCE TO "A4.3.6" WITH "A4.3.5."

C. PAGES 53 AND 54, TABLE A4.1. ADD ASTERISKS IN COLUMN 1 FOR "ALCOHOLS, N.O.S." (UN1987), "ALDEHYDES, N.O.S." (UN1989), AND "ALKYLSULFURIC ACIDS" (UN2571).

- D. PAGE 56, TABLE A4.1. CHANGE SPECIAL PROVISIONS FOR "AMINES, LIQUID, CORROSIVE, N.O.S. OR POLYAMINES, LIQUID, CORROSIVE N.O.S." (UN2735) AS FOLLOWS: "PG I P3, A3, A6, N34" "PG II P4" "PG III P5."
- E. PAGE 71, TABLE A4.1. ADD PACKING GROUP II IN COLUMN 5 FOR "CALCIUM HYPOCHLORITE, DRY OR CALCIUM HYPOCHLORITE MIXTURES, DRY" (UN1748).
- F. PAGE 75, TABLE A4.1. CHANGE PSN FOR "CESIUM" (UN 1407) TO "CESIUM OR CAESIUM." "CAESIUM" IS THE INTERNATIONAL SPELLING OF THIS PSN, AND "CESIUM" IS FOR DOMESTIC USE. FOR MILITARY AIRLIFT, EITHER IS ACCEPTABLE.
- G. PAGE 77, TABLE A4.1. ADD SPECIAL PROVISION "P5" TO COLUMN 7 FOR "CHEMICAL KITS OR FIRST AID KITS" (UN3316).
- H. PAGE 81, TABLE A4.1. REPLACE PACKAGING PARAGRAPH "A6.6" FOR "COMPRESSED GAS, FLAMMABLE, N.O.S." (UN1954) WITH "A6.5."
- I. PAGE 81, TABLE A4.1. REPLACE PACKAGING PARAGRAPHFOR "COMPRESSED GAS, TOXIC, CORROSIVE, N.O.S." (UN3304) WITH "A6.16."
- J. PAGE 95, TABLE A4.1. ADD SPECIAL PROVISION "A58" IN COLUMN 7 FOR "ETHANOL OR ETHANOL SOLUTIONS OR ETHYL ALCOHOL OR ETHYL ALCOHOL SOLUTIONS" (UN1170), PG II AND III.
- K. PAGE 138, TABLE A4.1. REPLACE PACKAGING PARAGRAPH "A6.5" FOR "PETROLEUM GASES, LIQUIFIED OR LIQUIFIED PETROLEUM GAS" (UN1075) WITH "A6.7."
- L. PAGE 142, TABLE A4.1. ADD PACKING GROUP III, SPECIAL PROVISION "P5," AND PACKAGING PARAGRAPH "A7.7" FOR "POLYESTER RESIN KIT" (UN3269)
- M. PAGE 144, TABLE A4.1. REPLACE "PROPANE, SEE PROPANE GASES, LIQUIFIED" (UN1978) WITH "PROPANE, SEE ALSO PETROLEUM GASES, LIQUIFIED." ALSO, REPLACE PACKAGING PARAGRAPH "A6.5" WITH "A6.7."
- N. PAGE 184, TABLE A4.3. REPLACE "ETHANAL" WITH "ETHANOL."
- O. PAGE 223, PARAGRAPH A6.9.1, FIRST SENTENCE. REPLACE "A6.3.2.8" WITH "A3.3.2.8."
- P. PAGE 255, TABLE A9.2. CHANGE COLUMN HEADER IN LAST COLUMN TO "A9.2.8."

- Q. PAGE 333, PARAGRAPH A17.2.5, FOURTH BULLET. REPLACE "4500.32R" WITH "4500.9R."
- R. PAGE 334, PARAGRAPH A17.3., KEY 5. REPLACE "DOD 4500.32R, MILITARY STANDARD TRANSPORTATION AND MOVEMENT PROCEDURES" WITH "DOD 4500.9R, DEFENSE TRANSPORTATION REGULATION APPENDIX CC-1."
- S. PAGE 334, PARAGRAPH A17.3., SIXTH BULLET. REPLACE "4500.32R" WITH "4500.9R."
- T. PAGE 336, KEY 6. REPLACE WITH: "INSPECTION ACTIVITY WILL ANNOTATE INSPECTION AND ACCEPTANCE FOR AIR MOVEMENT ACCORDING TO A28.1.2. SHIPPER UNIT CARGO IDENTIFICATION INFORMATION ALSO MAY BE ENTERED."
- U. PAGE 336, KEY 11. DELETE THIRD BULLET.
- V. PAGE 337, KEY 16, SECOND BULLET, FIFTH SUB-BULLET. REPLACE "A6.3 "SMALL RECEPTACLES CONTAINING COMPRESSED GASES,"" WITH "A6.3. "AEROSOLS", A6.4 "SMALL RECEPTACLES CONTAINING COMPRESSED GASES.""
- W. PAGE 338, KEY 19, SIXTH BULLET. REPLACE "CLASS 5.2" WITH "CLASS 4.1 AND CLASS 5.2."
- X. PAGE 342, SAMPLE SHIPPER'S DECLARATION OF DANGEROUS GOODS. DELETE FLASH POINT IN KEY 19.
- Y. PAGE 351, TABLE A19.1., OUTER PACKAGING FOR CLASS 5. REPLACE WITH: "PG II 500g OR 500 mL, PG III 1kg OR 1L."
- Z. PAGE 351, TABLE A19.1, PACKING GROUP FOR CLASS 9. REPLACE WITH: "PACKING GROUP II AND III."
- AA. PAGE 351, TABLE A19.1, NOTES. REPLACE NOTE 3 WITH: "APPLIES ONLY TO ORGANIC PEROXIDES WHEN CONTAINED IN A CHEMICAL KIT OR FIRST AID KIT."
- AB. PAGE 361, PARAGRAPH A24.2, FIRST BULLET. REPLACE "AFR 76-38/AR 59-8/OPNAVINST 4630.18E/MCO 4630.6D/DLAR 4540.9." WITH "DOD 4500.9R, DEFENSE TRANSPORTATION REGULATION."
- AC. PAGE 363, PARAGRAPH A25.2, PACKERS, FIRST SUB-BULLET. REPLACE "DDC-TO" WITH "DDC-J-3/J-4-0." ALSO, CHANGE THE DSN PREFIX FROM "977" TO "771."

AD. PAGE 364, PARAGRAPH A25.3.1.2, REFRESHER TRAINING COURSES, FIRST BULLET, REPLACE "AIR FORCE AND DLA" WITH "AIR FORCE / DLA / DCMA / MARINE CORPS."

AE. PAGE 370, TABLE A27.1. REPLACE THIRD COLUMN HEADER WITH "AFMAN 24-204(I)."

## 2. THE FOLLOWING CLARIFICATIONS ARE PROVIDED FOR INFORMATION:

A. PAGE 168, TABLE A4.1. PSNS HAVE BEEN ADDED FOR VEHICLES. THESE PSNS ARE ALREADY IN 49 CFR AND IATA. THE PSNS ARE "VEHICLES, FLAMMABLE GAS POWERED" AND "VEHICLES, FLAMMABLE LIQUID POWERED." FLAMMABLE GAS POWERED REFERS TO VEHICLES THAT UTILIZE COMPRESSED GAS, SUCH AS PROPANE OR NATURAL GAS. FLAMMABLE LIQUID POWERED REFERS TO GASOLINE OR OTHER FLAMMABLE LIQUIDS.

- B. PAGE 94, TABLE A4.1. THE PSNS "ENGINES, INTERNAL COMBUSTION, FLAMMABLE GAS POWERED" AND "ENGINES, INTERNAL COMBUSTION, FLAMMABLE LIQUID POWERED" LIST SPECIAL PROVISION "135" IN COLUMN 7. SPECIAL PROVISION "135" STATES "USE THE ENTRIES "VEHICLE, FLAMMABLE GAS POWERED" OR "VEHICLE, FLAMMABLE LIQUID POWERED" AS APPROPRIATE, WHEN INTERNAL ENGINE COMBUSTION ENGINES ARE INSTALLED IN A VEHICLE." THE PURPOSE OF THIS SPECIAL PROVISION IS TO ALERT SHIPPERS THAT THERE ARE NEW PSNS IN THE MANUAL FOR VEHICLES. IT DOES NOT IMPLY THAT THE VEHICLES PSN SHOULD BE ANNOTATED ON THE SHIPPERS DECLARATION FOR ITEMS OTHER THAN VEHICLES.
- C. PAGE 309, PARAGRAPH A13.2.2. THE HANDLING INSTRUCTIONS FOR LITHIUM BATTERIES HAS BEEN MOVED FROM THE PACKAGING PARAGRAPH AND PLACED IN PARAGRAPH A13.2 IN THE GENERAL HANDLING INSTRUCTIONS FOR CLASS 9 ITEMS. BY MOVING IT HERE, IT IS NO LONGER REQUIRED ON THE SHIPPERS DECLARATION. TO ALLOW SHIPMENTS TO BE TRANSPORTED WITHOUT BEING FRUSTRATED, THIS INFORMATION MAY APPEAR IN KEY 19 UNTIL 1 NOV 02.
- D. PAGE 342, FIGURE A17.3. ANNOTATION OF FLASH POINT FOR FLAMMABLE LIQUIDS IS NO LONGER REQUIRED. THERE IS A SAMPLE SHIPPERS DECLARATION ON PAGE 342 THAT SHOWS THE FLASH POINT IN KEY 19. DISREGARD THIS ENTRY ON THE SAMPLE. TO ALLOW SHIPMENTS TO BE TRANSPORTED WITHOUT BEING FRUSTRATED, THIS INFORMATION MAY APPEAR IN KEY 19 UNTIL 1 NOV 02.

3. THIS IS A JOINT MILITARY SERVICES/DLA/DCMA COORDINATED MESSAGE. OUR POINTS OF CONTACT AT AFMC LSO/LOP ARE MR. MARK FERGUSON AT DSN 787-1984 OR MS. TONITA DAVIS AT DSN 787-4503.